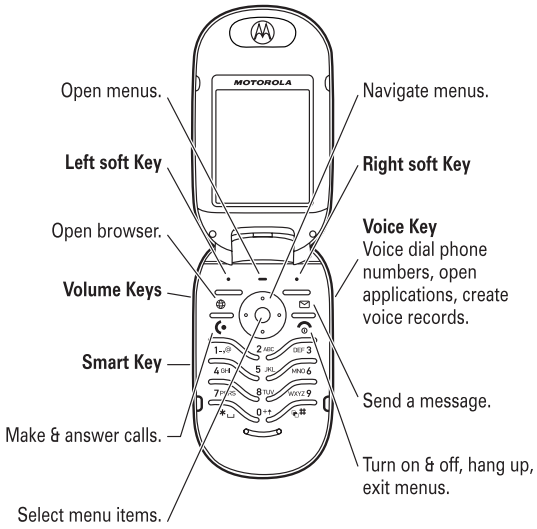
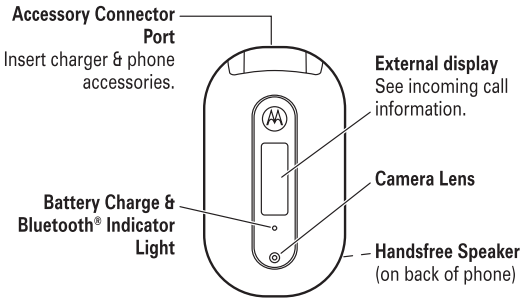
HELLOMOTO

Introducing your new Motorola PEBL GSM wireless phone. Here's a quick anatomy lesson.



check it out!



features	
voice dial phonebook entry	Press and release voice key, wait for phone prompt, say "Name Dial" wait for prompt, speak the phonebook entry's name.
voice dial phone number	Press and release voice key, wait for phone prompt, say "Digit Dial" wait for prompt, speak phone number digits.
record video clip	Press ☰ > **Multimedia** > **Videos** > **[New Video]**, point lens at subject, press the **Capture** key to begin recording, press the **Stop** key to stop recording.
play video clip	Press ☰ > **Multimedia** > **Videos** > *video clip*

features	
take photo	Press ☰ > **Multimedia** > **Camera**, point lens at subject, press the **Capture** key to take a photo.
send photo	Send a photo to a phone number or email address: Take photo, press the **Store** key, select **Send in Message**.
set photo as picture ID	Assign a photo to a phonebook entry to allow picture caller ID: Take photo, press the **Store** key, select **Apply as Phonebook Entry**.
send multimedia message	Send a multimedia message with pictures, animations, sounds, and video clips: ✉ > **New Message** > **New Multimedia Msg**
receive multimedia message	When your display shows **New Message**, press the **Read** key to read the message you received.
Bluetooth® wireless	Pair your phone with a Bluetooth headset, car kit, or computer: ☰ > **Bluetooth Link** > **Setup** > **Power** > **On**, press the **Back** key, > **Hands-free** > **[Look for devices]**

www.hellomoto.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at http://www.motorola.com.

feature locator

main menu

- **Phonebook**
- **Recent Calls**
  - Received Calls
  - Dialled Calls
  - Notepad
  - Call Times
  - Call Cost *
  - Data Times
  - Data Volumes
- **Messages**
  - New Message
  - Email Msgs
  - Message Inbox
  - Voicemail
  - Browser Msgs
  - Info Services *
  - Quick Notes
  - Outbox
  - Drafts
  - MMS Templates
- **Tools**
  - SIM Apps *
  - Calculator
  - Datebook
  - Shortcuts
  - Voice Records
  - Alarm Clock
  - Dialling services
    - Fixed Dial
    - Service Dial *
    - Quick Dial
  - IM *
    - Log in
    - Offline convs.
    - IM Account
    - Offline settings
    - Help
- **Games & Apps**
- **WebAccess**
  - Browser
  - Web Shortcuts
  - Stored Pages
  - History
  - Go To URL
  - Browser Setup
  - Web Sessions
- **Multimedia**
  - Themes
  - Camera
  - Pictures
  - Sounds
  - Videos
- **Bluetooth Link**
- **Settings**
  - (see next page)

This is the standard main menu layout. **Your phone's menu may be a little different.**

* optional features

settings menu

- **Personalise**
  - Home screen
  - Main Menu
  - Voice Dial setup
  - Skin
  - Greeting
  - Wallpaper
  - Screen Saver
  - Quick Dial
- **Ring Styles**
  - Style
  - *style* Detail
- **Connectivity**
  - Bluetooth Link
  - Sync
- **Call Divert**
  - Voice Calls
  - Fax Calls
  - Data Calls
  - Cancel All
  - Divert Status
- **In-Call Setup**
  - Dialling Prefix *
  - In-Call Timer
  - Call Cost Setup *
  - My Caller ID
  - Talk and Fax
  - Answer Options
  - Call Waiting
- **Initial Setup**
  - Time and Date
  - 1-Touch Dial
  - Display Timeout
  - Backlight
  - Scroll
  - Language
  - Battery Save
  - Brightness
  - External Display:
  - DTMF
  - Master Reset
  - Master Clear
- **Phone Status**
  - My Tel. Numbers
  - Credit Info/Available *
  - Active Line *
  - Battery Meter
  - Software Update *
  - Voice Dial Languages
  - Other Information
- **Headset**
  - Auto Answer
  - Voice Dial
- **Car Settings**
  - Auto Answer
  - Auto Handsfree
  - Power-off Delay
  - Charger Time
- **Network**
  - New Network
  - Network Setup
  - Available Networks
  - Service Tone
  - Network Jingle
  - Call Drop Tone
  - My Network List
- **Security**
  - Phone Lock
  - Lock Application
  - Fixed Dial
  - Restrict Calls
  - SIM PIN
  - New Passwords
  - Certificate Mgmt
  - Call Barring
- **Java Settings**
  - Java System
  - Delete All Apps
  - App Vibration
  - App Volume
  - App Priority *
  - App Backlight
  - Set standby app *
  - DNS IP *

* optional features

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.[1]

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following instructions.

External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a fixed line phone.

Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimetres (1 inch) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimetres (1 inch) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.motorola.com.

RF Energy Interference/Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an aeroplane or entering an area where the use of wireless devices is restricted.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimetres (6 inches) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Always use handsfree operation.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: `www.motorola.com/callsmart`.

Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Gas or Petrol Stations

Obey all posted signs with respect to the use of radio equipment in gas or petrol stations. Turn off your wireless device if instructed by authorised staff.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola Original™ batteries and chargers.**

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.

Symbol	Definition
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the rubbish bin.
	Your phone contains an internal lithium ion battery.

Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

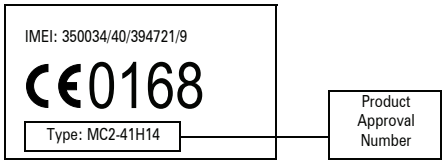
- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

1. The information provided in this document supersedes the general safety information in user's guides published prior to January 28, 2005.

European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site

Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose the product with household waste.

Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

essentials

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press ☰ > **Recent Calls** > **Dialled Calls**

This example shows that, from the home screen, you press ☰ to open the menu, highlight and select **Recent Calls**, then highlight and select **Dialled Calls**.

Press ·ÿ· to scroll to and highlight a menu feature. Press ·●· or the **Select** key to select the highlighted menu feature.

symbols	
	This means a feature is network/subscription dependent and may not be available in all areas. Contact your service provider for more information.
	This means a feature requires an optional accessory.

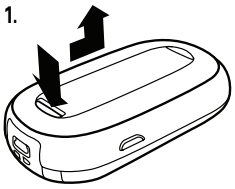
SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook entries.

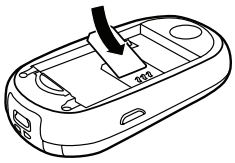
Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Slide the SIM card under the retention tabs and into the card slot as shown:

1.



2.



battery

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

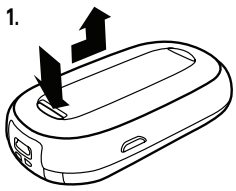
- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers. ™
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling centre for proper battery disposal.

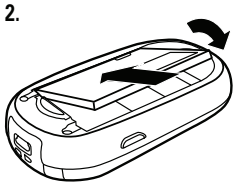
Warning: Never dispose of batteries in a fire because they may explode.

battery installation

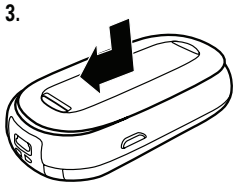
1.



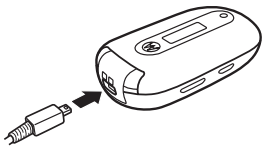
2.



3.



battery charging



New batteries are not fully charged. Open the protective cover and plug the travel charger into your phone as shown. Plug the other end into an electrical outlet. The battery charge indicator light shows when the battery is charging. Your display shows **Charge Complete** when finished.

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

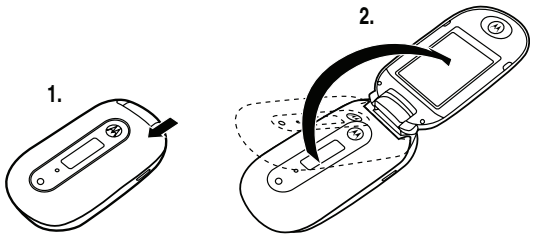
flip

Please Note: Avoid carrying your phone in a case or other accessory with a magnet closure, and avoid placing your phone near a device with a magnet. Magnets can affect the phone's flip operation. If this happens, it will not cause long-term harm to your phone. Simply close and open your phone flip to return it to normal operation.

To **open** your phone flip:

1 Firmly grasp the phone body with the flip facing you, and use your thumb to pull down on the side of the flip.

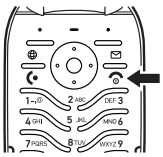
2 Remove your thumb to let the flip spring open.



Note: You also can open the flip, without damage, by pulling up at the base like a standard flip phone.

turn it on & off

Caution: On power up, the phone may prompt you to enter your SIM card PIN code to unlock the SIM card. If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Contact your service provider.



To turn on your phone, press and hold ⏻ for a few seconds or until the display turns on. If prompted, enter your six-digit SIM card PIN code and/or four-digit unlock code.

To turn off your phone, press and hold ⏻ for two seconds.

make a call

Enter a phone number and press ✆ to make a call.

To "hang up," close the flip or press ⏻.

Note: Closing the flip doesn't end a call when the handsfree speaker is turned on (see page 53).

answer a call

When your phone rings and/or vibrates, just open the flip or press ✆ to answer.

To "hang up," close the flip or press ⏻.

Note: Closing the flip doesn't end a call when the handsfree speaker is turned on (see page 53).

your phone number

From the home screen, press ☰ # to see your number.

Tip: Want to see your phone number while you're on a call? Press ☰ > **My Tel. Numbers**.

To store or edit your name and phone number on your SIM card, press the **Edit** key while showing your number. If you don't know your phone number, contact your service provider.

main attractions

You can do much more with your phone than make and receive calls!

voice commands

You can use voice commands to make calls, and to open and use some phone applications.

Note: Not all phone languages suppport voice recognition and voice commands.

open applications

To open the **Camera** or **Voicemail** applications, **Redial** (dialled calls list), or **Received Calls** list:

1 Press and release the voice key.

Your phone prompts you to say a command.

2 Say one of the following commands:

"Camera," "Voicemail," "Redial" (dialled calls list), or "Received Calls"

Your phone opens the application.

make a call

You can use voice commands to make a call:

- Use **name dial** to dial a phonebook entry by speaking the entry's name.
- Use **digit dial** to dial any phone number by speaking its digits.

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

1 Press and release the voice key.

Your phone prompts you to say a command.

2 Say "Name Dial" or "Digit Dial."

3 When prompted, say the name of the phonebook entry or speak the digits in the phone number.

If your phone recognises the name or number, it makes the call.

Notes:

- Your phone may prompt you to repeat a name or number. If the name/number isn't valid, the phone doesn't make the call.
- If the phone does not recognise the name or number, the display shows a list of names/numbers, asks, "Did you say ...," and highlights the first item in the list. Say "Yes" to call the highlighted number, or "No" to go to the next list item.

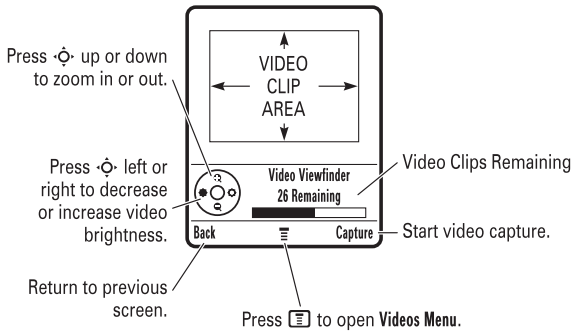
  To select the name or number manually, scroll to the name/number on the list and press the **Select** key.
- You can improve voice dial operations by training the phone to recognise your voice. Press ☰ > **Settings** > **Personalise** > **Voice Dial setup** > **Adapt digits**.

video clips

record video clip

Find it: Press ☰ > **Multimedia** > **Videos** > **[New Video]**

The display shows the active viewfinder image.


Press ·ọ· up or down to zoom in or out.
VIDEO CLIP AREA
Press ·ọ· left or right to decrease or increase video brightness.
Video Viewfinder
26 Remaining
Video Clips Remaining
Back
Capture
Start video capture.
Return to previous screen.
Press ☰ to open Videos Menu.

Note: You can zoom only before you start recording.

1 Point the camera lens at the video subject.

2 Press the **Capture** key to begin video recording.

3 Press the **Stop** key to stop video recording.

- To delete the video clip and return to the active viewfinder, press the **Discard** key.
- To store the video clip, press the **Store** key.

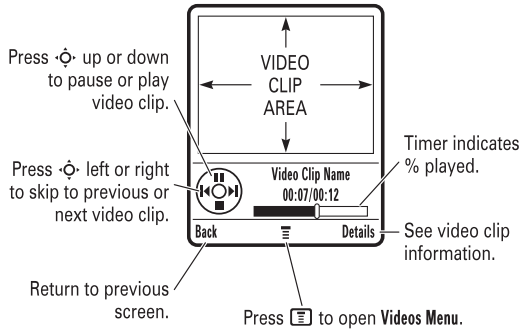
  Your storage options are **Send in Message** or **Store Only**.

options	
Delete	Delete marked video clip(s).
Move	Move video clip(s) to another device, delete original(s) from phone memory.
Copy	Copy video clip(s) to another device, leave original(s) on phone.
Mark/Unmark	Mark one or more video clips that you want to delete, move, copy, or assign to a category.
Categories	Create new category, or see video clips in a selected category.
Assign to Category	Assign video clip(s) to a category.
Videos setup	Adjust video recording settings. **Note:** If you set **Video length** to **Maximum**, your network might not let you send the video clip in a multimedia message. If necessary, ask your service provider about limitations.
View free space	See how much memory remains for storing video clips.

play video clip

Find it: Press ☰ > **Multimedia** > **Videos** > *video clip*

The display shows the video clip in the playback screen.


Press ·ọ· up or down to pause or play video clip.
VIDEO CLIP AREA
Press ·ọ· left or right to skip to previous or next video clip.
Video Clip Name
00:07/00:12
Timer indicates % played.
Back
Details
See video clip information.
Return to previous screen.
Press ☰ to open Videos Menu.

video settings

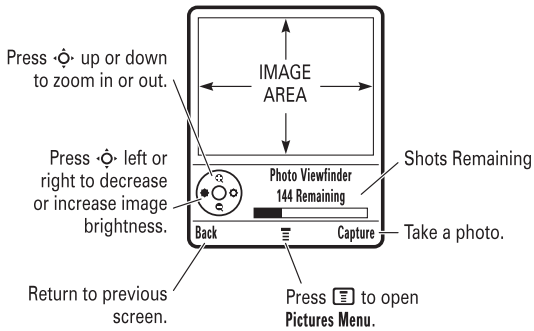
During video recording or playback, press ☰ to open the **Videos Menu**:

options	
Go To Videos	See video clips stored on your phone.
Send in Message	Insert a video clip in a new message.
New	Activate the videocamera to record a new video clip.
Details	See video clip information.
Rename	Rename a video clip.

photos

take & send photo

Press ☰ > **Multimedia** > **Camera** to see the camera viewfinder.


Press ·ọ· up or down to zoom in or out.
IMAGE AREA
Press ·ọ· left or right to decrease or increase image brightness.
Photo Viewfinder
144 Remaining
Shots Remaining
Back
Capture
Take a photo.
Return to previous screen.
Press ☰ to open Pictures Menu.

1 Point the camera lens at the photo subject.

2 Press the **Capture** key to take a photo.

- To delete the photo and return to the active viewfinder, press the **Discard** key.
- To store or send the photo, press the **Store** key.

  Your storage options are **Send in Message**, **Store Only**, **Apply as Wallpaper**, **Apply as Screen Saver**, **Apply as Phonebook Entry**, or **Print and Store**.

  You can use the **Print and Store** option to print the picture over a Bluetooth® connection (see page 37).

self portrait

1 Press ☰ > **Multimedia** > **Camera** to activate the camera.

2 Press ☰ > **Auto-Timed capture**.

3 Press ⊹ left or right to set a five or 10 second timer delay, then press the **Start** key.

4 Close the flip, and aim the camera lens.

5 When you hear the camera click, open the flip to see your photo.

camera settings

When the viewfinder is active, press ☰ to open the **Pictures Menu**:

options	
Go to Pictures	See stored pictures and photos.
Auto-Timed capture	Set a timer for the camera to take a photo.
Pictures Setup	Adjust photo settings.
View free space	See how much memory remains for storing pictures.

multimedia messages

For more message features, see page 75.

send a multimedia message

A *Multimedia Messaging Service* (MMS) message contains pages with text and media objects (including photos, sounds, or video clips). You can send the multimedia message to other MMS-capable phones, and to email addresses.

Find it: Press ✉ > **New Message** > **New Multimedia Msg**

1 Press keypad keys to enter text on the page (for details about text entry, see page 47).

To insert a **picture**, **sound**, **video clip**, **voice record**, **quick note**, or **contact info** on the page, press ☰ > **Insert**. Select the file type and the file.

To insert **another page** in the message, enter text or objects on the current page and press ☰ > **Insert** > **New Page**. You can enter more text and objects on the new page.

2 When you finish the message, press ☰ > **Message options** to set message options:

To enter a **subject** for the message, highlight **Subject** and press the centre key ⊹.

To **attach a file** to the message, highlight **Attachments** and press ⊹. Select the file type and the file.

To set message **priority**, or request a message **delivery report** or **read report**, highlight the option and press ⊹.

3 When you finish setting message options, press the **Done** key.

4 Press the **Send To** key to select one or more message recipients:

To select a **phonebook entry**, highlight the entry and press the centre key ⊹. Repeat to add other phonebook entries.

To enter a new **phone number**, highlight **[New Number]** and press ⊹.

To enter a new **email address**, highlight **[New Email Address]** and press ⊹.

5 To **send** the message, press the **Send** key.

To **cancel or save** the message as a **Drafts**, press ☰.

receive a multimedia message

When you receive a multimedia message or letter, your phone plays an alert and the display shows **New Message** with a message indicator such as ✉.

Press the **Read** key to open the message.

- Photos, pictures, and animations show as you read the message.
- A sound file plays when its page shows. Use the volume keys to adjust the sound volume.

  Note: In a multimedia letter, you may have to highlight an indicator in the text to play a sound file.

- Attached files are added to the end of the message. To open an attachment, highlight the file indicator/filename and press the **View** key (image), **Play** key (sound), or **Open** key (phonebook vCard, datebook vCalendar entry, or unknown file type).

Bluetooth® wireless

Your phone supports Bluetooth wireless *pairing* (also called *linking* or *bonding*). You can pair your phone with a Bluetooth headset or car kit, or pair your phone with another device to exchange and synchronise files.

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

turn Bluetooth power on or off

Find it: Press ☰ > **Bluetooth Link** > **Setup** > **Power** > **On**

When Bluetooth power is on, your phone can automatically pair with the handsfree device you have used before. Just turn on the device and move it within range of the phone.

Note: To extend battery life, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not pair with devices until you set Bluetooth power back to **On** and pair your phone with the devices again.

pair with a headset or handsfree device

Before you try to pair your phone with a device, make sure your phone's Bluetooth power is **on** and the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's guide for the device). You can pair your phone with only one device at a time.

Find it: Press ☰ > **Bluetooth Link** > **Hands-free** > **[Look for devices]**

Your phone lists the devices it finds within range.

1 Highlight a device in the list and press the **Select** key.

2 Press the **Yes** key to pair with the device.

3 If necessary, enter the device passkey (such as **0000**) and press the **Ok** key.

When your phone is paired, the Bluetooth indicator ᛒ shows in the home screen and the external Bluetooth indicator light flashes.

Tip: For specific information about a device, see the instructions that came with it.

copy objects to another device

You can use Bluetooth pairing to copy a media object, phonebook entry, datebook event, or bookmark from your phone to a computer or other device.

1 Highlight the object on your phone that you want to copy to the other device.

2 Press ☰ and select **Copy** (for media objects) **Send** (for datebook events or bookmarks), or **Share Phonebook Entry** (for phonebook entries).

3 Select a recognised device name, or **[Look for devices]** to search for the device where you want to copy the object.

send objects to a printer

You can use Bluetooth pairing to send a picture, message, phonebook entry, or datebook event from your phone to a printer.

Note: You can print A4 or US Letter size pages. To print another size, copy the object to a linked computer and print it from there. You cannot print **Quick Notes**, **MMS Templates**, or a phonebook **Mailing List**.

1 On your phone, highlight the object that you want to print, then press ☰ > **Print**.

Tip: If you see it, you can print it. After you capture a picture in the camera, you can press the **Store**key and select **Print and Store**.

2 If available, choose additional objects or print options.

3 Select a recognised printer name listed in the **Printers** menu, or **[Look for devices]** to search for the device to which you want to send the object.

advanced Bluetooth® features

features	
make phone visible to other device	Allow a Bluetooth device to discover your phone: ☰ > **Bluetooth Link** > **Setup** > **Find Me**
pair with recognised device	Pair your phone with a recognised handsfree device: ☰ > **Bluetooth Link** > **Hands-free** > *device name*
drop pairing with device	Highlight the device name and press the **Drop** key.
switch to device during call	Switch to a headset or car kit during a call: ☰ > **Use Bluetooth**
move multimedia object to device	Move a multimedia object to another device: Highlight the object, press ☰ > **Move**, select the device name. **Caution:** Moving an object **deletes** the original object from your phone.
edit device properties	Edit the properties of a recognised device: Highlight the device name, press ☰ > **Edit**.
set Bluetooth options	Set your phone's Bluetooth options: ☰ > **Bluetooth Link** > **Setup**

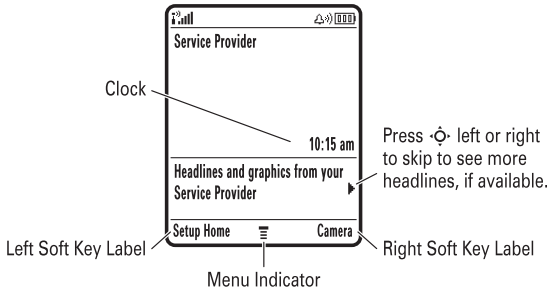
basics

See page 1 for a basic phone diagram.

display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and ⌐.

Note: Your home screen may look different, depending on your service provider.

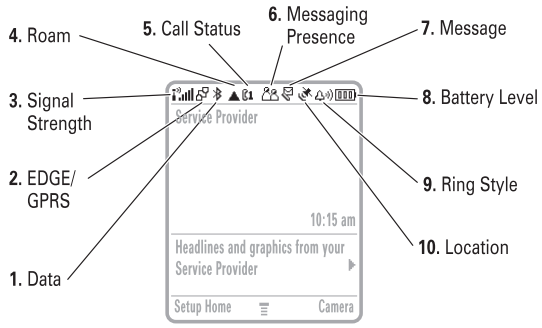


The *menu indicator* ≡ shows that you can press ≡ to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

Your home screen might show scrolling headlines from your service provider. To change this headline view, press ≡ > **Settings** > **Personalise** > **Home screen**.

Press ·ö· up, down, left, or right in the home screen to open basic menu features. You can show or hide menu icons for these features in the home screen, and change the menu icons that are shown. For more information, see page 78.

Status indicators can show at the top of the home screen:



1 **Data Indicator –** Shows connection status. The Bluetooth® indicator ✱ shows when your phone is paired with another device. Other indicators can include:

= secure packet data transfer	= unsecure packet data transfer
= secure application connection	= unsecure application connection
= secure *Circuit Switch Data* (CSD) call	= unsecure CSD call

2 **EDGE/GPRS Indicator –** Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution* (EDGE) or *General Packet Radio Service* (GPRS) network connection. Indicators can include:

= GPRS connection	= EDGE connection
= GPRS PDP context active	= GPRS packet data available

3 **Signal Strength Indicator –** Vertical bars show the strength of the network connection. You can't make or receive calls when ⁱ or ⁱX shows.

4 **Roam Indicator –** The roam indicator ▲ shows when your phone is seeking or using a network outside your home network. Other indicators can include:

= 2G home	= 2G roam
= 2.5G home	= 2.5G roam

5 **Active Line Indicator –** Shows ¹ to indicate an active call, or ¹ to indicate when call diverting is on. Indicators for dual-line-enabled SIM cards can include:

¹ = line 1 active	² = line 2 active
¹ = line 1 active, call divert on	² = line 2 active, call divert on

6 Messaging Presence Indicator – Shows when instant messaging (IM) is active. Indicators can include:

= IM active
= available for IM
= busy
= invisible to IM
= available for phone calls
= offline

The Java™ indicator shows when a Java application is active.

7 Message Indicator – Shows when you receive a new message. Indicators can include:

= text message
= voicemail message
= voicemail & text message
= IM message

8 Battery Level Indicator – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

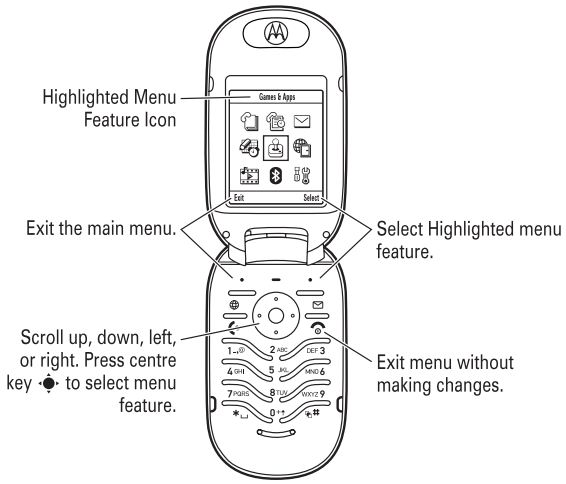
9 Ring Style Indicator – Shows the ring style setting.

= loud ring
= soft ring
= vibrate
= vibrate then ring
= silent

10 Location Indicator – Shows when your phone can send location information or not .

menus

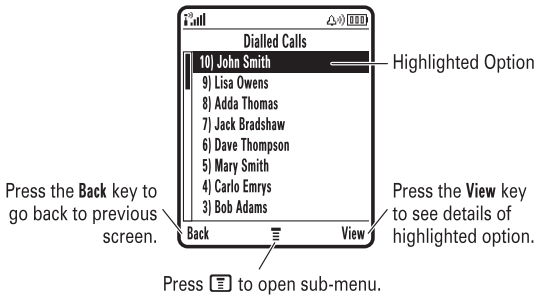
From the home screen, press to open the main menu.


Highlighted Menu Feature Icon
Exit the main menu.
Select Highlighted menu feature.
Scroll up, down, left, or right. Press centre key to select menu feature.
Exit menu without making changes.

The following menu icons may be available, depending on your service provider and service subscription options.

menu features		
Phonebook	**Recent Calls**	**Messages**
Tools	**Games & Apps**	**WebAccess**
Multimedia	**Bluetooth Link**	**Settings**

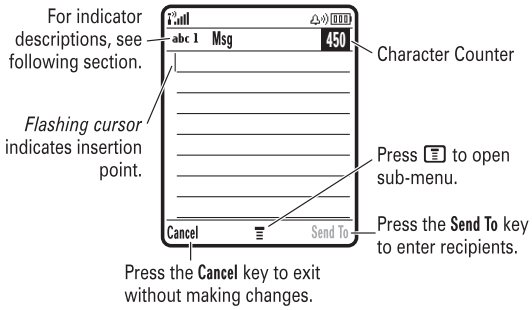
Some features require you to select an option from a list:



- Scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight an option.
- In an alphabetised list, press a key repeatedly to cycle through its letters and highlight the closest matching list option.
- When an option has a list of possible settings, scroll left or right to select the setting.
- When an option has a list of possible numeric values, press a number key to set the value.

text entry

Some features let you enter text.


For indicator descriptions, see following section.
abc 1 Msg
450
Character Counter
Flashing cursor indicates insertion point.
Press to open sub-menu.
Cancel
Send To
Press the Send To key to enter recipients.
Press the Cancel key to exit without making changes.

Press in a text entry screen to select an entry mode:

entry modes	
or 1	Your **Primary** text entry mode can be set to any iTAP® or tap 1 mode.
or 2	Your **Secondary** text entry mode can be set to any iTAP or tap 2 mode, or set to **None** if you don't want a secondary entry mode.
123	**Numeric** mode enters numbers only.
@	**Symbol** mode enters symbols only.

To set your primary and secondary text entry modes, press > **Entry Setup** in a text entry screen and select **Primary Setup** or **Secondary Setup**.

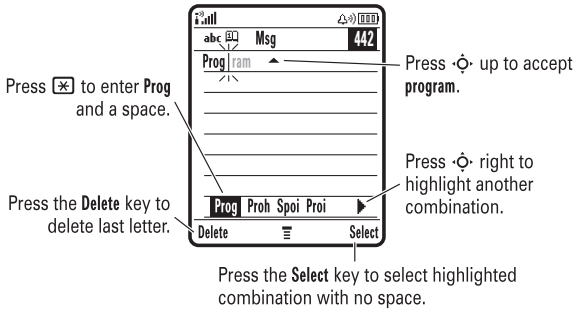
Tip: WANT TO SHOUT YOUR MESSAGE? Press 0 in a text entry screen to change text case to no capital letters (abc), next letter capital (Abc with 1⇧, 2⇧, or 2⇧), or all capitals (ABC with 1⬆, 2⬆, or 2⬆).

iTAP® mode

Press # in a text entry screen to switch to iTAP mode. If you don't see 1 or 2, press ☰ > **Entry Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

For example, if you press 7 7 6 4, your display shows:


Press * to enter Prog and a space.
Press the Delete key to delete last letter.
Msg
442
Prog ram
Prog Proh Spoi Proi
Delete
Select
Press ·Ọ· up to accept program.
Press ·Ọ· right to highlight another combination.
Press the Select key to select highlighted combination with no space.

- If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining characters.

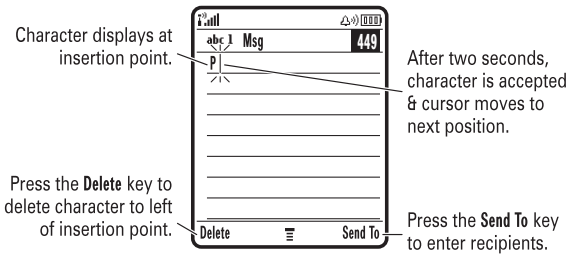
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. Enter a space to change back to iTAP mode.
- Press 1 to enter punctuation or other characters.

tap mode

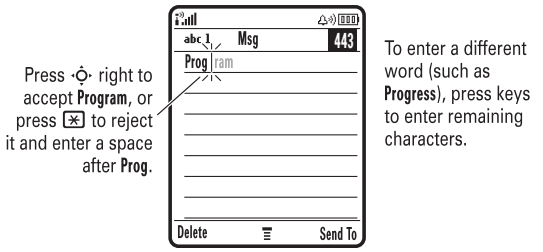
Press # in a text entry screen to switch to tap mode. If you don't see 1 or 2, press ☰ > **Entry Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press 7 one time, your display shows:


Character displays at insertion point.
Press the Delete key to delete character to left of insertion point.
Msg
449
P
Delete
Send To
After two seconds, character is accepted & cursor moves to next position.
Press the Send To key to enter recipients.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** your display might show:


Press ·Ọ· right to accept Program, or press * to reject it and enter a space after Prog.
Msg
443
Prog ram
Delete
Send To
To enter a different word (such as Progress), press keys to enter remaining characters.

- The first character of every sentence is capitalised. If necessary, press ·Ọ· down to change the character to lowercase before the cursor moves to the next position.
- Press ·Ọ· to move the flashing cursor to enter or edit message text.
- If you don't want to save your text or text edits, press ⏻ to exit without saving.
- *Tap extended* mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

numeric mode

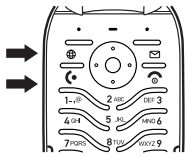
Press # in a text entry screen until you see 123. Press the number keys to enter the numbers you want.

symbol mode

Press # in a text entry screen until you see @. Press a keypad key to show its symbols at the bottom of the display. Highlight the symbol you want, then press the **Select** key.

volume

Press the volume keys to:

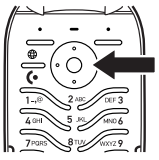


- turn off an incoming call alert
- change the earpiece volume during a call
- change the ringer volume from the home screen

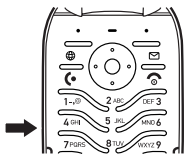
Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by pressing the down volume key repeatedly in the home screen.

navigation key

Press the *navigation key* ·Ọ· up, down, left, or right to scroll and highlight menu items. When you highlight something, press the *centre key* ·◆· to select it. The centre key usually does the same thing as the right soft key.



smart key



The smart key gives you another way to do things. For example, when you highlight a menu item, you can press the smart key to select it (instead of pressing the **Select** key). The smart key usually does the same thing as the right soft key. To change what the smart key does in the home screen, see page 80.

external display

When your phone is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 42.

Tip: To change external display orientation, press ☰ > **Settings** > **Initial Setup** > **External Display:** > **Left Orientation** or **Right Orientation**.

set phone ring style in external display

1 Press a volume key to see **Ring Styles**.

2 Press the smart key repeatedly, until the style you want appears.

3 Press a volume key to return to the home screen.

return unanswered call in external display

Your phone keeps a record of your unanswered calls, and the external display shows **x Missed Calls**.

Tip: Since the microphone and earpiece are hidden when the phone is closed, you'll have to use a headset or other handsfree device to make and receive calls.

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

1 Press the smart key to see the received calls list.

2 Press the volume keys to highlight an unanswered call.

- To call the number with a headset connected to your phone, press and hold the smart key.
- To exit without calling, press the smart key briefly.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call, press the **Speaker** key to turn the handsfree speaker on or off. Your display shows **Spkrphone On** until you turn it off or end the call.

Notes:

- Closing the flip doesn't end a call when the handsfree speaker is turned on.
- The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

Find it: Press ☰ > **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN** codes.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press ☰ and enter your six-digit security code instead.

If you forget other codes: If you forget your security code, SIM PIN code, or PIN2 code, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone: Press ☰ > **Settings** > **Security** > **Phone Lock** > **Lock Now**.

To **automatically lock** your phone whenever you turn it off: Press ☰ > **Settings** > **Security** > **Phone Lock** > **Automatic Lock** > **On**.

Note: You can make emergency calls on a locked phone (see page 64). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer**.

customise

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. The **Silent** profile silences your phone until you set another ring style. Here are the profiles you can choose:

Loud **Soft** **Vibrate**
Vibe then Ring **Silent**

The ring style profile's indicator shows at the top of your home screen. To choose your profile:

Find it: Press MENU > **Settings** > **Ring Styles** > **Style** > *style name*

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: Press MENU > **Settings** > **Ring Styles** > *style* **Detail**

Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style profile.

1 Highlight **CALLS** (or **Line 1** or **Line 2** for dual line phones), then press the **Change** key to change it.

2 Highlight the alert you want, then press the **Select** key.

3 Press the **Back** key to save the alert setting.

time & date

You need to set your phone's time and date to use the datebook.

Find it: Press MENU > **Settings** > **Initial Setup** > **Time and Date**

To **synchronise** the time and date with the network: Press MENU > **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **On**.

To **manually** set the time and date, turn off **Autoupdate**, then: Press MENU > **Settings** > **Initial Setup** > **Time and Date** > **Time** and **Date**.

Note: If your home screen shows headlines from your service provider, you must turn off the headlines to see an analogue clock. Press MENU > **Settings** > **Personalise** > **Home screen** > **Headlines** > **Off**. To choose an analogue clock, press MENU > **Settings** > **Personalise** > **Home screen** > **Display** > **Clock** > **Analogue**.

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Find it: Press MENU > **Settings** > **Personalise** > **Wallpaper**

options	
Picture	Select a picture for your wallpaper image, or **None** for no wallpaper.
Layout	Select **Centre** to centre the image in the display, **Tile** to repeat the image across the display, or **Fit-to-screen** to stretch the image across the display.

screen saver

Set a photo, picture, or animation as a screen saver image. The screen saver shows in the display when the flip is open and no activity is detected for a specified time.

Tip: This feature helps save your screen, but not your battery. To extend battery life, turn off the screen saver.

Find it: Press MENU > **Settings** > **Personalise** > **Screen Saver**

options	
Picture	Select an image for your screen saver, or **None** for no screen saver.
Delay	Select the length of inactivity before the screen saver shows in the display.

themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, and ring tone. Your phone may come with some themes, and you can download more.

To **apply** a theme: Press MENU > **Multimedia** > **Themes** > *theme*.

To **download** a theme, see page 88.

To **delete** a theme: Press MENU > **Multimedia** > **Themes**, scroll to the theme, and press MENU > **Delete** or **Delete All**.

Note: You can delete only downloaded themes.

display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press ☰ > **Settings** > **Personalise** > **Skin**.

To set your display **brightness**: Press ☰ > **Settings** > **Initial Setup** > **Brightness**.

To save battery life, the **backlight** can turn off when you're not using your phone. The backlight turns back on when you open the flip or press any key. To set how long your phone waits before the backlight turns off:

Press ☰ > **Settings** > **Initial Setup** > **Backlight**.

Note: To turn the backlight on or off for Java™ applications, press ☰ > **Settings** > **Java Settings** > **App Backlight**.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the flip or press any key. To set how long your phone waits before the display turns off:

Press ☰ > **Settings** > **Initial Setup** > **Display Timeout**.

answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

Find it: Press ☰ > **Settings** > **In-Call Setup** > **Answer Options**

options	
Multi-key	Answer by pressing any key.
Open To Answer	Answer by opening the flip.

calls

To make and answer calls, see page 26.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Shortcut: Press ⊂ from the home screen to see the dialled calls list.

Find it: Press ☰ > **Recent Calls**

1 Highlight **Received Calls** or **Dialled Calls**, then press the **Select** key.

2 Highlight a call. A ✓ next to a call means the call connected.

- To call the number, press ⊂.
- To see call details (like time and date), press the **View** key.
- To see the **Last Calls Menu**, press ☰. This menu can include:

options	
Store	Create a phonebook entry with the number in the **No.** field.
Delete/Delete All	Delete one or all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the **To** field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option shows only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 84).

redial

1 Press ⊂ from the home screen to see the dialled calls list.

2 Highlight the entry you want to call, then press ⊂.

If you hear a **busy signal** and you see **Call Failed**, **Number Busy**, press ⊂ or the **Retry** key to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.

return a call

Your phone keeps a record of your unanswered calls, and shows **x Missed Calls**, where **x** is the number of missed calls.

1 Press the **View** key to see the received calls list.

2 Highlight the call you want to return, then press ⊂.

notepad

The last set of digits entered on the keypad are stored in *notepad* memory. This can be the last phone number you called, or a number that you "jot down" during a call for later use. To see the number stored in the notepad:

Find it: Press ☰ > **Recent Calls** > **Notepad**

- To call the number, press ⊂.
- To create a phonebook entry with the number in the **No.** field, press the **Store** key.
- To open the **Dialling Menu** to attach a number or insert a special character, press ☰.

hold or mute a call

To put all active calls on hold, press ☰ > **Hold**.

To put all active calls on mute, press ☰ > **Mute**.

call waiting

When you're on a call, you'll hear an alert if you receive a second call.

Press ⊂ to answer the new call.

- To switch between calls, press the **Switch** key.
- To connect the two calls, press the **Link** key.
- To end the call on hold, press ☰ > **End Call on Hold**.

To turn the call waiting feature on or off:

Find it: Press ☰ > **Settings** > **In-Call Setup** > **Call Waiting**

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your external and internal displays.

Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a different ringer ID for an entry stored in your phonebook (see page 71).

To show or hide **your phone number** for the next outgoing call, enter digits in the display, then:

Find it: Press ☰ > **Hide ID/Show ID**

emergency calls

Your service provider programs one or more emergency phone numbers, such as 999, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Press the keypad keys to dial the emergency number.

2 Press to call the emergency number.

international calls

If your phone service includes international dialling, press and hold 0 to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

1-touch dial

To call phonebook entries 1 to 9, press and hold the single-digit speed dial number for one second.

You can set 1-touch dial to call the entries in your phone's memory phonebook, your SIM card's phonebook, or your fixed dial list:

Find it: Press > **Settings** > **Initial Setup** > **1-Touch Dial** > **Phone**, **SIM**, or **Fixed Dial**

To add a new phonebook entry, see page 68. To edit the speed dial number for a phonebook entry, press > **Phonebook**, highlight the entry, then press > **Edit**.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.

Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator and **New Voicemail**. Press the **Call** key to listen to the message.

To **check** voicemail messages:

Find it: Press > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider

Note: You can't store a **P** (pause), **W** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

other features

advanced calling

features	
conference call	During a call: Dial next number, press [O], press the **Link** key.
transfer a call	During a call: [M] > **Transfer**, dial transfer number, press [O]
attach a phone number	Dial an area code or prefix for a phonebook number, then: [M] > **Attach Number**
speed dial	Speed dial a phonebook entry: Enter speed dial number, press [#], press [O]. To add a phonebook entry, see page 68. **Tip:** If you forget Aunt Mildred's speed dial number, press [M] > **Phonebook**, highlight her entry, and press the **View** key.
call diverting	Set up or cancel call diverting: [M] > **Settings** > **Call Divert**

features	
restrict calls	Restrict outgoing or incoming calls: [M] > **Settings** > **Security** > **Restrict Calls**
change phone line	If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number. [M] > **Settings** > **Phone Status** > **Active Line** The active line indicator shows the active phone line (see page 43).
fixed dial	When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off: [M] > **Settings** > **Security** > **Fixed Dial** Use the fixed dial list: [M] > **Tools** > **Dialling services** > **Fixed Dial**
service dial	Dial service phone numbers: [M] > **Tools** > **Dialling services** > **Service Dial**
quick dial	Dial preprogrammed phone numbers: [M] > **Tools** > **Dialling services** > **Quick Dial**

features	
DTMF tones	Activate DTMF tones: [M] > **Settings** > **Initial Setup** > **DTMF** Send DTMF tones during a call: Press number keys. Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent calls lists, then press [M] > **Send Tones**.

phonebook

features	
add new entry	[M] > **Phonebook** [M] > **New** > **Phone Number** or **Email Address** **Shortcut:** Enter a phone number in the home screen, then press the **Store** key to create an entry for that number. **Tip:** One phone isn't enough for some people. When creating a phonebook entry, select **More** to store another number for the same **Name**.

features	
dial number	Call a number stored in the phonebook: Press [M] > **Phonebook**, highlight the phonebook entry, press [O] **Shortcut:** In the phonebook, press a keypad key to jump to entries that begin with the key's letters, or to search for the entry by name (see following feature).
search for entry	To set the phonebook search method: [M] > **Phonebook** [M] > **Setup** > **Search Method** > **Jump To** or **Find** To search for a phonebook entry, press the keypad key that contains the first letter of the entry. **Jump To** method immediately jumps to entries that begin with the key's letters. **Find** method prompts you to enter the name or speed number for the entry, depending on how the phonebook list is sorted.

features	
record a voice name	When creating a phonebook entry, highlight **Voice Name** and press the **Record** key. Press and release the voice key and say the entry's name (within two seconds). When prompted, press and release the voice key and repeat the name. **Note**: This option is available only when the phone language doesn't support voice commands (see page 27). **Note**: The **Voice Name** option isn't available for entries stored on the SIM card.
voice dial number	Voice dial a phonebook entry by speaking its prerecorded voice name: Press and release the voice key, and say the entry's voice name (within two seconds). **Note**: This option is available only when the phone language doesn't support voice commands. To use this feature, you must record a voice name for the phonebook entry (see preceding feature).

features	
set ringer ID for entry	Assign a distinctive ring alert (ringer ID) to an entry: ☰ > **Phonebook** > *entry* ☰ > **Edit** > **Ringer ID** > *ringer name* **Note**: The **Ringer ID** option isn't available for entries stored on the SIM card. To activate ringer IDs: ☰ > **Settings** > **Ring Styles** > *style* **Detail** > **Ringer IDs**
set picture ID for entry	Assign a photo or picture to show in the display when you receive a call from an entry: ☰ > **Phonebook** > *entry* ☰ > **Edit** > **Picture** > *picture name* **Note**: The **Picture** option isn't available for entries stored on the SIM card.
set picture ID view	Show entries as a text list, or with picture caller ID photos: ☰ > **Phonebook** ☰ > **Setup** > **View by** > **List** or **Picture**
set category for entry	☰ > **Phonebook** > *entry* ☰ > **Edit** > **Category** > *category name* **Note**: The **Category** option isn't available for entries stored on the SIM card.

features	
set category view	☰ > **Phonebook** ☰ > **Categories** > *category view* You can show **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIP**), or entries in a category you create.
set category ringer ID	Set a distinctive ring alert (ringer ID) to sound when you receive calls from entries in a specific category: Press ☰ > **Phonebook**, press ☰ > **Categories**, highlight the category, press ☰ > **Edit** > **Ringer ID** **Note**: The **Category** option isn't available for entries stored on the SIM card. To activate ringer IDs: ☰ > **Settings** > **Ring Styles** > *style* **Detail** > **Ringer IDs**

features	
set primary number or address	Set the primary number for an entry with multiple numbers: Press ☰ > **Phonebook**, highlight the entry, press ☰ > **Set Primary** > *number* or *address* **Tip**: In **Primary** number view mode, you can still peek at other numbers stored for the same name. Highlight the name and press ·◎· left or right to see the other numbers.
create group mailing list	☰ > **Phonebook** ☰ > **New** > **Mailing List**
sort phonebook list	Set the order in which entries are listed: ☰ > **Phonebook** ☰ > **Setup** > **Sort by** > *sort order* You can sort the phonebook list by **Name**, **Speed No.**, or **Email**. When sorting by name, you can see **All** numbers or just the **Primary** number for each name.
copy phonebook entry	Copy an entry from the phone to the SIM card, or from the SIM card to the phone: Press ☰ > **Phonebook**, highlight the entry, press ☰ > **Copy** > **Entries** > **To**

features	
copy multiple entries	Copy multiple phonebook entries between the phone and SIM card: Press ☰ > **Phonebook**, highlight one entry, press ☰ > **Copy** > **Entries**, press the **Change** key, highlight another entry, press the **Add** key, repeat as necessary, press the **Done** key, > **To**
send phonebook entry to another device	Use Bluetooth® pairing to send a phonebook entry to another phone, computer, or device: Press ☰ > **Phonebook**, highlight the entry, press ☰ > **Share Phonebook Entry** For more about Bluetooth pairing, see page 37.
print phonebook entry	Use Bluetooth® pairing to send a phonebook entry from your phone to a printer: Press ☰ > **Phonebook**, highlight the entry, press ☰ > **Print**. You cannot print a **Mailing List**. For more about Bluetooth pairing, see page 37.

messages

For basic multimedia message features, see page 35.

features	
send text message	✉ > **New Message** > **New Short Msg**
send email	✉ > **New Message** > **New Email**
use a multimedia template	Open a multimedia template with preloaded content: ✉ > **MMS Templates**
read new message or email	When your display shows **New Message**, press the **Read** key to read the message you received.
read old messages	✉ > **Message Inbox** Icons next to each message show if it is **unread** ✉, **read** ✉, **urgent** !✉, **locked** ✉, or has an **attachment** ✉. Press ☰ to perform various operations on a message.
read old email	✉ > **Email Msgs** Press ☰ to perform various operations on a message.

features	
store message objects	Go to a multimedia message page, or highlight an object in a letter, then: ☰ > **Store**
browser messages	Read messages received by your micro-browser: ✉ > **Browser Msgs**
info services	Read subscription-based information services messages: ✉ > **Info Services**
print message	Use Bluetooth® pairing to send a message from your phone to a printer: Press ✉. Open your **Message Inbox**, **Email Msgs**, **Browser Msgs**, or **Info Services**, highlight the message, and press ☰ > **Print**. You cannot print **Quick Notes** or **MMS Templates**. For more about Bluetooth pairing, see page 37.

features	
set up email accounts	You can set up and use multiple email accounts on your phone: Press ✉, press ☰ > **Email Msg Setup** > **Account Settings** > **[New Entry]** **Note**: Your display shows a folder for each email account under ✉ > **Email Msgs**.

instant messaging

features	
log in	☰ > **Tools** > **IM** > **Log in**
find others online	After you log in: Select **Contact list** to see a list of other users.
start conversation	From your **Contact list**, highlight a name in **Online contacts**, press the **Send IM** key.
open active conversation	From your **Contact list**, highlight a name in **Conversations**, press the **View** key.
end conversation	From the conversation display: ☰ > **End conversation**
log out	Select **Log out** from the **IM Online Menu**.

features	
create or change IM accounts	> **Tools** > **IM** > **IM Account** Select an IM account, or select **New** to create a new IM account.

personalise

features	
headlines	Select a home screen with or without headlines from your service provider: > **Settings** > **Personalise** > **Home screen** > **Headlines** > **On** or **Off**
headline scroll rate	Set headline scroll rate and display characteristics: > **Settings** > **Personalise** > **Home screen** > **Display** > **Scroll Type** **Note:** To see this feature, you must turn on headlines in the home screen.
external display	Set external display orientation: > **Settings** > **Initial Setup** > **External Display** > **Left Orientation** or **Right Orientation**
language	Set menu language: > **Settings** > **Initial Setup** > **Language**

features	
scroll	Set the highlight bar to stop or wrap around in menu lists: > **Settings** > **Initial Setup** > **Scroll**
ringer IDs	Activate ringer IDs assigned to phonebook entries and categories: > **Settings** > **Ring Styles** > *style* **Detail** > **Ringer IDs**
ring volume	> **Settings** > **Ring Styles** > *style* **Detail** > **Ring Volume**
keypad volume	> **Settings** > **Ring Styles** > *style* **Detail** > **Key Volume**
reminders	Set reminder alerts for messages that you receive: > **Settings** > **Ring Styles** > *style* **Detail** > **Reminders**
clock view	Show an analogue or digital clock in the home screen: > **Settings** > **Personalise** > **Home screen** > **Display** > **Clock** **Note:** To show an analogue clock, you must turn off headlines in the home screen.
menu view	Show the main menu as graphic icons or as a text-based list: > **Settings** > **Personalise** > **Main Menu** > **View**

features	
main menu	Reorder your phone's main menu: > **Settings** > **Personalise** > **Main Menu** > **Reorder**
show/hide menu icons	Show or hide menu feature icons in the home screen: > **Settings** > **Personalise** > **Home screen** > **Home Keys** > **Icons** > **Show** or **Hide**
change menu icons & home keys	Change menu feature icons, soft key labels, and smart key function in the home screen: > **Settings** > **Personalise** > **Home screen** > **Home Keys**
shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold . Use a shortcut: Press , then press the shortcut number.
master reset	Reset all options **except** unlock code, security code, and lifetime timer: > **Settings** > **Initial Setup** > **Master Reset**

features	
master clear	Clear all settings and entries you made **except** SIM card information, downloaded pictures and sound files, and reset all options **except** unlock code, security code, and lifetime timer: > **Settings** > **Initial Setup** > **Master Clear** **Caution:** Master clear **erases all information you have entered** (including phonebook and datebook entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.

The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your service provider. For billing information, contact your service provider.

features	
call times	Show call timers: M > **Recent Calls** > **Call Times**
in-call timer	Show time or cost information during a call: M > **Settings** > **In-Call Setup** > **In-Call Timer**
call cost	Show call cost trackers: M > **Recent Calls** > **Call Cost**
credit info (prepay option)	Show credit information: M > **Settings** > **Phone Status** > **Credit Info**
credit available (advice of charge option)	Show credit available: M > **Settings** > **Phone Status** > **Credit Available**
call cost setup	Set a credit limit: M > **Settings** > **In-Call Setup** > **Call Cost Setup**
data times	Show data call timers: M > **Recent Calls** > **Data Times**
data volumes	Show data volume meters: M > **Recent Calls** > **Data Volumes**

handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features	
speakerphone	Activate a connected external speakerphone during a call: Press the **Speaker** key (if available), or M > **Spkrphone On**.
auto answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset: M > **Settings** > **Car Settings** or **Headset** > **Auto Answer**
voice dial (headset)	Enable voice dial with headset send/end key: M > **Settings** > **Headset** > **Voice Dial**
auto handsfree (car kit)	Automatically route calls to a car kit when connected: M > **Settings** > **Car Settings** > **Auto Handsfree**
power-off delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off: M > **Settings** > **Car Settings** > **Power-off Delay**

features	
charger time (car kit)	Charge the phone for a specified time after the ignition is switched off: M > **Settings** > **Car Settings** > **Charger Time**

data & fax calls

features	
send data or fax	Connect your phone to the device, then place the call through the device application.
receive data or fax	Connect your phone to the device, then answer the call through the device application.
talk then fax	Connect your phone to the device, enter fax number, press M > **Talk then Fax**, then press S to make the call.

network

features	
network settings	See network information and adjust network settings: M > **Settings** > **Network**

personal organiser

features	
set alarm	M > **Tools** > **Alarm Clock**
turn off alarm	When the display shows an alarm: To turn off the alarm, press the **Disable** key or P To set an eight minute delay, press the **Snooze** key.
add new datebook event	Press M > **Tools** > **Datebook**, highlight the day, press ·●·, press M > **New**
see datebook event	See or edit event details: Press M > **Tools** > **Datebook**, highlight the day, press ·●·, press the **View** key
datebook event reminder	When the display shows an event reminder: To see reminder details, press the **View** key. To close the reminder, press the **Exit** key.
send datebook event to another device	Use Bluetooth® pairing to send a datebook event to another phone, computer, or device: Press M > **Tools** > **Datebook**, highlight the day, press ·●·, highlight the event, press M > **Send** For more about Bluetooth pairing, see page 37.

features	
print datebook month, week, or day	Use Bluetooth® pairing to send a datebook month, week, or day from your phone to a printer: MENU > **Tools** > **Datebook** Go to the month, week, or day view and press MENU > **Print**. For more about Bluetooth pairing, see page 37.
create voice record	Press and hold the voice key, speak into the phone, release voice key. **Note**: Recording of phone calls is subject to varying Laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.
play voice record	Play back a voice record: MENU > **Tools** > **Voice Records** > *voice record*
calculator	MENU > **Tools** > **Calculator**
currency converter	MENU > **Tools** > **Calculator** MENU > **Exchange Rate** Enter exchange rate, press the **Ok** key, enter amount, and select **$** at the bottom of the display.

security

features	
SIM PIN	**Caution**: If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your display shows **SIM Blocked**. Lock or unlock the SIM card: MENU > **Settings** > **Security** > **SIM PIN**
lock feature	MENU > **Settings** > **Security** > **Lock Application**
manage certificates	Enable or disable Internet access certificates stored on your phone: MENU > **Settings** > **Security** > **Certificate Mgmt** Certificates are used to verify the identity and security of Web sites when you download files or share information.

fun & games

features	
manage video clips	MENU > **Multimedia** > **Videos** Press MENU to perform various operations on a video clip.
manage pictures	MENU > **Multimedia** > **Pictures** Press MENU to perform various operations on a picture.

features	
manage sounds	Manage ring tones and music that you have downloaded: MENU > **Multimedia** > **Sounds** Press MENU to perform various operations on a sound file.
start micro-browser	Press WEB
download objects from web page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press the **Select** key, press the **Store** key. **Note**: Normal airtime and/or carrier usage charges apply.
web sessions	Select or create a Web session: MENU > **Web Access** > **Web Sessions**
download game or application	Download a Java™ game or application with the micro-browser: Press WEB, highlight the application, press the **Select** key, press the **Download** key **Note**: Normal airtime and/or carrier usage charges apply.
start game or application	Start a Java™ game or application: Press MENU > **Games & Apps**, highlight the game or application, press the **Select** key

Specific Absorption Rate Data

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.80 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide**. In this case, the highest tested SAR value is 0.51 W/kg*.

As SAR is measured utilizing the devices highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/rfhealth).

* The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

** Please see the Safety and General Information section about body worn operation.

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